Corres and Mail

DOCKET NO.: ISIS-4847

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re Application of:

Muthiah Manoharan

Application No.: 09/965,551

Filing Date: September 27, 2001

☐ MS Non-Fee ⋈ MS AF Commissioner for Patents

P.O. Box 1450

Internucleoside Linkages

Confirmation No.: 3873 Group Art Unit: 1636

Examiner: Katcheves, Konstantina T.

Carbohydrate or 2'-Modified Oligonucleotides Having Alternating

EXPRESS MAIL LABEL NO: EL 970385642 US

DATE OF DEPOSIT: April 7, 2004

Alexa	ndria, VA 22313-1450
Sir:	
	REPLY TRANSMITTAL LETTER
	A Preliminary Amendment.
\boxtimes	An Amendment Responsive to the Office Action Dated February 13, 2004.
	An Amendment Supplemental to the Paper filed .
	A Substitute Specification (pages 1 -) in clean form.
	A substitute specification (pages 1 -) with markings.
	An Abstract is enclosed.
	replacement sheets of drawings are enclosed comprising figures .
	Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.
	Petition is hereby made to accept drawing(s)/photograph(s) in this case.

DOCI	DOCKET NO.: 1818-4847 PATENT						
		Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures.					
		An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.					
	A Certified Copy of each of the following applications: is enclosed.						
	An Associate Power of Attorney is enclosed.						
	Information Disclosure Statement.						
		Attached Form 1449.					
		A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.					
	A Ten	Terminal Disclaimer is attached.					
	Appendices as follows: Exhibit A: Beyond Chemotherapy, Emerging Targeted Therapies for the Treatment of Cancer; Exhibit B: The Lancet, 1997 Apr 19; 349 (9059):1137-1141.						
	Other:						
\boxtimes	No Additional Fee is Due.						
	Applic	cant(s) has previously claimed small entity status under 37 CFR § 1.27.					
	Applicant(s) by its/their undersigned attorney, claims small entity status under 3 CFR § 1.27 as						
	This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.						

DOCKET NO.: ISIS-4847 PATENT

	AM Miles (No concern Millerger days of the Control		•				
				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	21	21 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$0
INDEP. CLAIMS	3	3 (3 MINIMUM)	0	\$43 EACH	\$	\$86 EACH	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$145	\$	\$290	\$0
ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$0
☐ TWO MONTH EXTENSION OF TIME				\$210	\$	\$420	\$0
☐ THREE MONTH EXTENSION OF TIME				\$475	\$	\$950	\$0
☐ FOUR MONTH EXTENSION OF TIME				\$740	\$	\$1480	\$0
FIVE MONTH EXTENSION OF TIME				\$1005	\$	\$2010	\$0
LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$0)
☐ TERMINAL DISCLAIMER				\$55	\$	\$110	\$0
☐ OTHER FEE OR SURCHARGE AS FOLLOWS:							0
TOTAL FEE DUE					\$	1.2	\$0

A check in the amount of \$\ \ .00\ \text{is attached.} Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate.
Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: April 7, 2004

Jeffrey H. Rosedale Registration No. 46,018

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

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